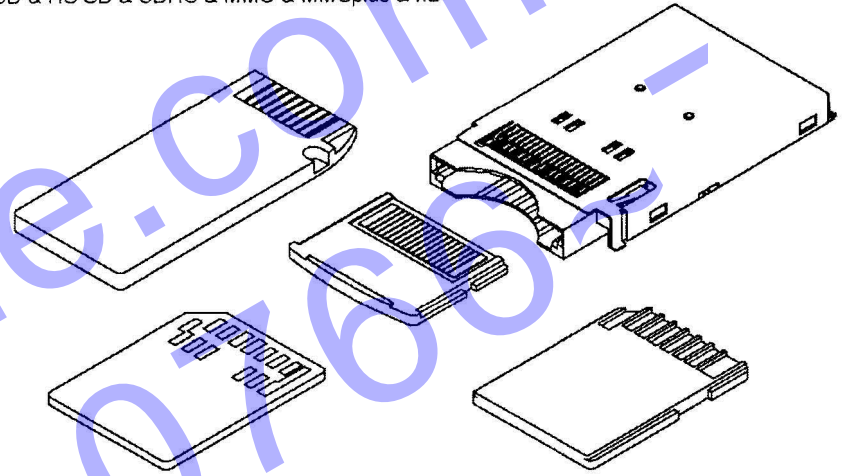


NOTES :

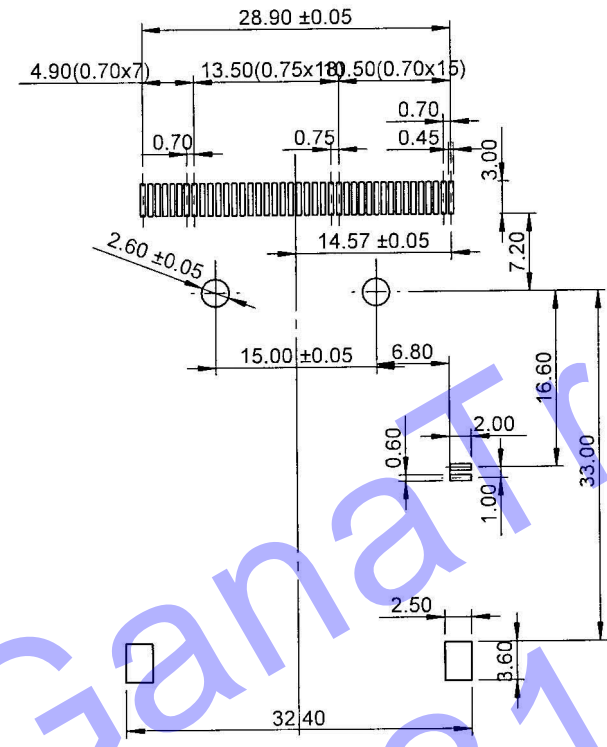
- MATERIAL :
INSULATOR : HIGH TEMPERATURE THERMOPLASTIC , UL94V-0.
COLOR : BLACK
CONTACT : PHOSPHOR BRONZE.
- PLATING :
CONTACT AREA : 10μ" Au PLATED OVER Ni
SOLDER AREA : Tin PLATED OVER Ni
- APPLICATION:
MS & MS Dou & MS PRO & MS PRO Dou & MagicGate MS Dou & MS I/O Expansion & MS-ROM & MS Dou-ROM & MagicGate MS SD & HS SD & SDHC & MMC & MMCplus & xD

更改 REV	變更內容 MODIFICATION
A	ECN01172
B	ECN01277
C	ECN01319
D	ECN01367
E	ECN01742

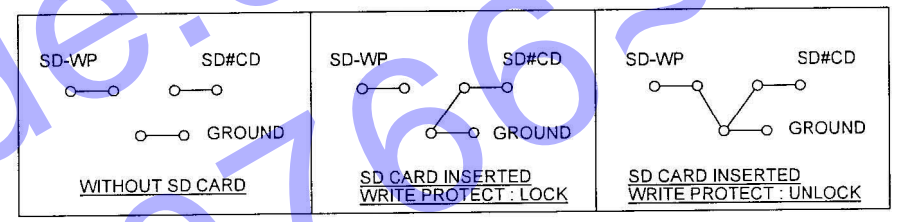


GENERAL TOLERANCE		HDC 有限公司	
X ± 0.50	X ° ± 5°	名稱(項目) 15 IN 1 CARD CONNECTOR (Reverse)	
X ± 0.30	X ° ± 2°		
XX ± 0.20	XX ° ± 1°		
單位(UNIT) mm	料號(PART NO.) 7MSDX-B0-2300	圖號(DWG NO.) 7MSDX-B0-2300-E	
審核(APPROVAL)	校對(CHECKED)	製圖(DRAWN)	比例 SCALE 1:0.666667 1/3
			角法 修改 REV E

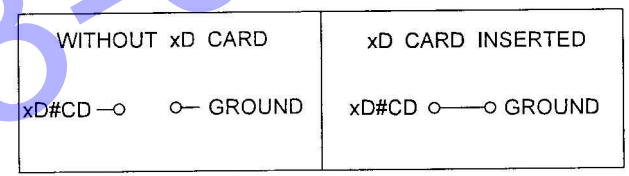
REV	MODIFICATION
A	ECN01172
B	ECN01277
C	ECN01319
D	ECN01367
E	ECN01742



SD & MMCplus CIRCUIT :

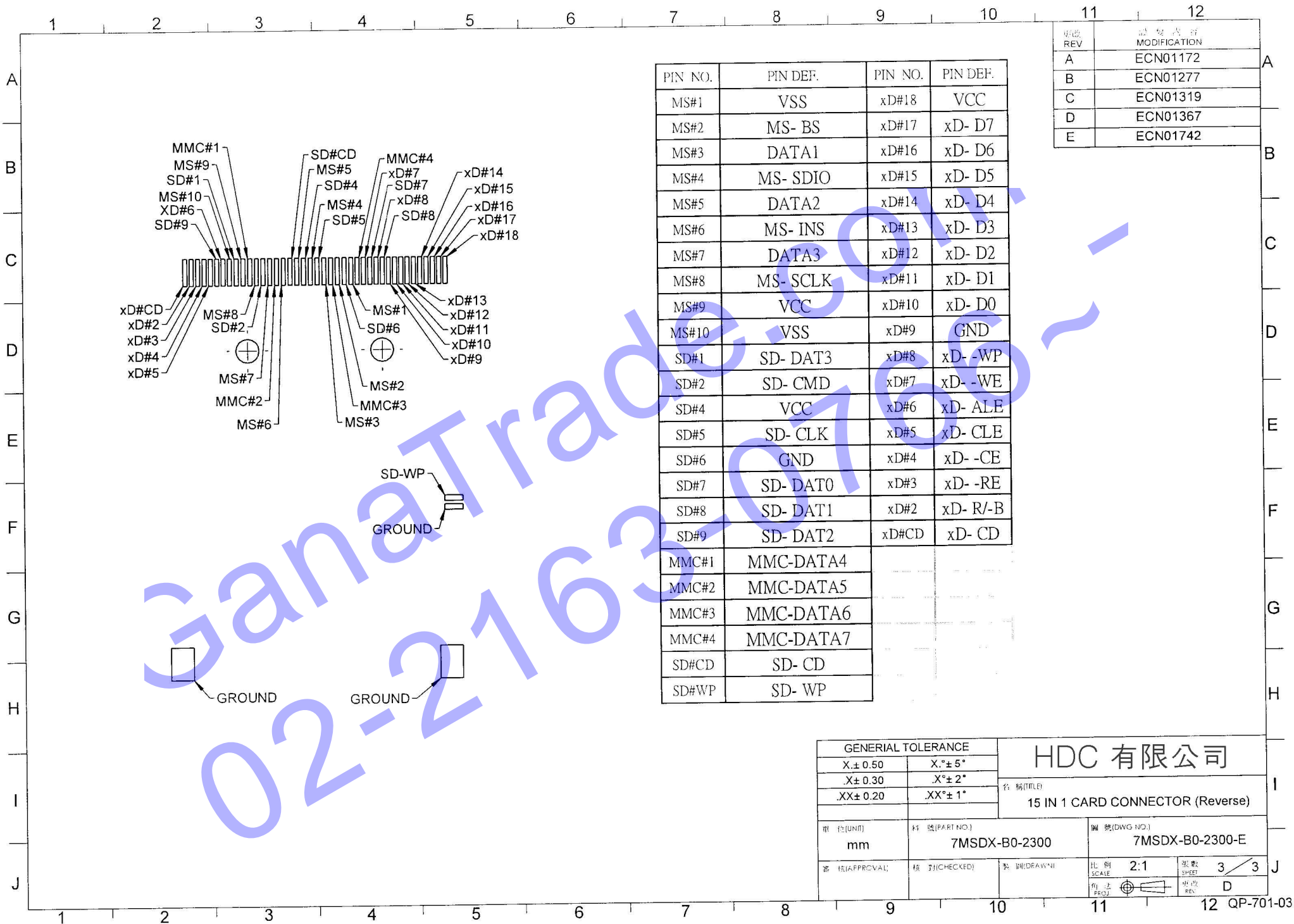


xD CIRCUIT



PCB LAYOUT

GENERAL TOLERANCE		HDC 有限公司	
X ± 0.50	X° ± 5°	名稱(TITLE) 15 IN 1 CARD CONNECTOR (Reverse)	
.X ± 0.30	.X° ± 2°		
.XX ± 0.20	.XX° ± 1°		
單位(UNIT) mm	料號(PART NO.) 7MSDX-B0-2300	圖號(DWG NO.) 7MSDX-B0-2300-E	
審核(APPROVAL)	核對(CHECKED)	製圖(DRAWN)	比例(SCALE) 1:0.666667 頁數(SHEET) 2/3 日期(DATE) E



PIN NO.	PIN DEF.	PIN NO.	PIN DEF.
MS#1	VSS	xD#18	VCC
MS#2	MS- BS	xD#17	xD- D7
MS#3	DATA1	xD#16	xD- D6
MS#4	MS- SDIO	xD#15	xD- D5
MS#5	DATA2	xD#14	xD- D4
MS#6	MS- INS	xD#13	xD- D3
MS#7	DATA3	xD#12	xD- D2
MS#8	MS- SCLK	xD#11	xD- D1
MS#9	VCC	xD#10	xD- D0
MS#10	VSS	xD#9	GND
SD#1	SD- DAT3	xD#8	xD- -WP
SD#2	SD- CMD	xD#7	xD- -WE
SD#4	VCC	xD#6	xD- ALE
SD#5	SD- CLK	xD#5	xD- CLE
SD#6	GND	xD#4	xD- -CE
SD#7	SD- DAT0	xD#3	xD- -RE
SD#8	SD- DAT1	xD#2	xD- R/-B
SD#9	SD- DAT2	xD#CD	xD- CD
MMC#1	MMC-DATA4		
MMC#2	MMC-DATA5		
MMC#3	MMC-DATA6		
MMC#4	MMC-DATA7		
SD#CD	SD- CD		
SD#WP	SD- WP		

REV	MODIFICATION
A	ECN01172
B	ECN01277
C	ECN01319
D	ECN01367
E	ECN01742

GENERAL TOLERANCE	
X.± 0.50	X.°± 5°
X± 0.30	X'± 2°
.XX± 0.20	.XX°± 1°

HDC 有限公司
 名稱(TITLE)
 15 IN 1 CARD CONNECTOR (Reverse)

單位(UNIT)	料號(PART NO.)	圖號(DWG NO.)
mm	7MSDX-B0-2300	7MSDX-B0-2300-E
審核(A.PPROVAL)	核對(CHECKED)	製圖(DRAW'N)
比例(SCALE)	2:1	張數(SHEET)
		3/3
作圖(DRAW'N)		修改(REV)
		D